RECEIVED

APR 1 5 2004
Technology Center 2600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Peter R. Fenner

Application No.:

09/227,688

Filed:

January 8, 1999

Examiner:

Hanh Nguyen

Group No.:

2662

For:

METHOD AND APPARATUS FOR USE OF ASSOCIATED

MEMORY WITH LARGE KEY SPACES

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

RESPONSE AND AMENDMENT

In response to the Office Action dated January 8, 2004, please amend the application as follows.

04/23/2004 AWILLIA1 00000001 09227688

01 FC:2251 02 FC:1806

55.00 OP 180.00 OP